Amdt B/J #5

PATENT
Attorney Docket No. 350013-66 3.27.02

Serial No. 09/424,091
Filed: February 23, 2000
Title: Immunological Method
Applicant(s): Richard Andrew Kay
Group Art Unit No. 1644
Examiner: Amy M DeCloux

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Assistant Commissioner of Patents
BOX NO FEE AMENDMENT
Washington, D.C. 20231

AMENDMENT IN RESPONSE TO NOTICE OF NON-COMPLIANT AMENDMENT (35CFR 1.121)

Dear Ms. DeCloux:

Responsive to the Notice of Non-Compliance, mailed February 19, 2002 and in light of the Office Action mailed December 26, 2001, Applicant timely encloses herewith both clean and marked up versions of replacement paragraph(s).

IN THE SPECIFICATION

On page 30, please replace the first complete paragraph with the following, amended and clean paragraph:

The two halves are then placed together in a PCR mix along with the TCRBV- and TCRBC-specific primers only and amplified in a 'hot-started' PCR reaction. During this second round of amplification, the 2 halves are annealed together by virtue of their overlapping mutation sequence and a new mutant template is created by the PCR process. The new PCR product can then be re-cloned back into a vector such as PCRscript and sequenced until an error-free clone is identified. Using this process we have replaced the SEQ ID NO: 1 (CATCAGAAGCAGAGATCTCC) sequence in the wild-type TCRBC region with the SEQ ID NO: 2 (GATGTCAAGCTGGTCGAGAA) sequence from the corresponding region of the TCRAC gene. This mutation was designed not to affect the overall size, dG/dC:dA/dT content

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